

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Saturday 07 Jan 2023 until 23:59 on Sunday 08 Jan 2023

Forecast Issued on Saturday 07 Jan 2023 at 02:38 by Met Office Aberdeen

Confidence: High for Saturday. High for changeable weather to continue well into next week.

Headline for Saturday 07 Jan 2023: Cold and increasingly windy with wintry showers.

Mountain weather hazards on Saturday 07 Jan 2023

Blizzards

Low Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sleet showers	Sunny intervals	Sleet showers (night)	Partly cloudy (night)	Light snow
Precipitation probability					
40%	30%	30%	40%	30%	40%

Forecast for Saturday 07 Jan 2023

Weather: The day will see sunny periods and a few sleet and snow showers, these mainly in the afternoon and heaviest across the southwest of the area.

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Excellent visibility with great air clarity outside of cloud and snow showers. Cloud lowering to 750 metres as showers pass by.

Forecast for Saturday 07 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/42 SW	43/50 S	35/43 S	39/48 S	38/48 S	46/58 S	44/56 S
900	24/31 SW	30/38 S	25/33 S	26/35 S	27/37 S	34/46 S	33/45 S
600	16/30 SW	18/34 S	17/30 S	16/31 S	18/32 S	24/42 S	23/41 S
300	3/15 SW	3/5 NE	3/10 S	4/11 W	12/28 S	14/31 S	16/35 S
Glen	3/13 W	4/7 NW	6/14 SW	7/14 SW	12/28 S	11/28 S	15/34 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-6	1/-7	-1/-10	-1/-10	-2/-11	-2/-12	-2/-11
900	4/-2	3/-4	1/-6	0/-7	0/-7	-0/-9	0/-8
600	5/1	5/-0	3/-2	2/-3	2/-3	2/-5	2/-5
300	7/6	6/6	6/4	4/3	4/0	4/-0	4/-0
Glen	8/7	8/7	7/5	6/4	5/1	5/2	5/1
Freezing Level*	1600m	1300m	900m	900m	900m	800m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Bitterly cold winds on the higher tops, gusting to 60 mph by evening

Forecast for Sunday 08 Jan 2023

Weather: Variable amounts of cloud and some scattered snow showers, best of the drier weather in the morning.

Maximum wind: Southerly severe gales with gusts to 60 mph in the morning, decreasing to 40 to 50 mph in the afternoon. Bitterly cold in the wind

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning

Low Cloud and visibility: Areas of cloud down to 750 metres, this becoming more extensive from the west in the afternoon and evening

Temperature: **Glens:** Plus 3 rising to 6 Celsius
At 800m: 0 Celsius
Freezing level: 800 metres